## ABSTRACT

A system and method of detecting and forecasting resource 1 bottlenecks of a computer system. In one aspect, a method 2 3 comprises the steps of: monitoring with successive 4 measurements a utilization parameter of a resource; computing a change parameter by comparing the 5 differences between successive measurements of the 6 utilization parameter; comparing the change parameter to 7 a threshold change parameter; and reporting a resource 8 bottleneck if the change parameter exceeds the threshold 9 10 change parameter.